

# **Owner's Instructions** SW52ASP/SW62ASP



Please read this manual before using and note how to use in the proper manner. Please be careful of keeping the manual. Otherwise, it should be bought separately.

The User's Manual is for common use.

Make use of the User's Manual depending upon your washing machine model.

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Register your product at www.samsung.com/global/register CODE NO.: DC68-01488K-EN

# **FEATURES**

# MAGIC FILTER

 This unique magic Filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.

# **▲ ECONO WASH COURSE**

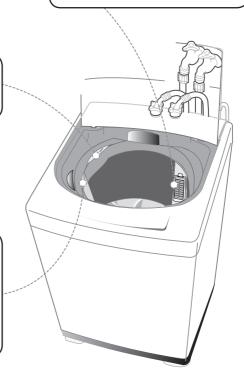
 Designed to address concerns on water consumption. Less water is used per wash, while continuing to deliver a clean and effective washing performance. It has been certified from WELS(Water Efficiency Labelling and Standards) of Australia.

# **→ SOFTENER DISPENSER**

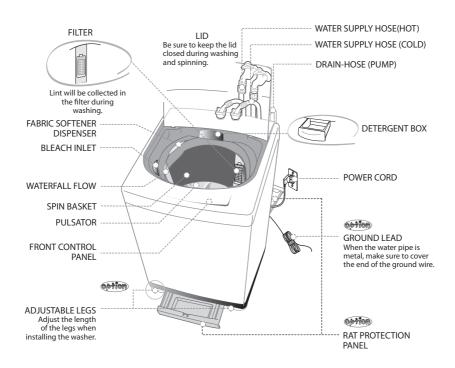
• The Softener Dispenser releases the fabric softener at the appropriate time when the last rinsing proceeds.

# **WATERFALL FLOW**

 The Waterfall Flow injected from under the pulsator cascades with full force back into the tub, pushing down any clothes that float right under the water surface. It is this Waterfall Flow that enables this washing machine to effectively wash large and heavy items, such as bluejeans and blankets.



# **DESCRIPTION OF PARTS**





CONTROL PANEL

# SAFETY INSTRUCTIONS

Please note that the following precautions for safety intend to prevent unpredictable danger and damage by helping the proper use in safety.

When using hot water in washing, please make sure that the water should not exceed 50°C.

• Plastic parts may be deformed or damaged, and an electric shock or a fire may take place.

#### WARNING

There might be serious injury or fatal accident when you violate this instruction.

- If the plug (power supply cord) is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Do not pull the cord off or touch it with moist hands. - An electric shock or a fire may take place.
- Do not bend the power supply cord by force or press it with heavy things.
- An electric shock or a fire may take place.
- Do not install the washer nearby electric implement or don't put a candle light or cigarette light on the washer.
   A fire may take place.
- During operation, do not put your hands or metal materials under the washer.
- You may be hurt by spinning board beneath the washer.
- Stay away from the washer when the bottom of the washer sinks into the water.
- There might be an electric shock. Please wait until the water drains out completely.
- Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.
- An explosion or a fire may take place.
- During spinning, don't put your hand in the spinning tub.
- It may hurt your hands. If it does not stop within 15 seconds after you open the lid, call service agent immediately.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely. Young children should be supervised to ensure that they do not play with the appliance.
- This appliance has to be connected to the plug endurable to proper power consumption.
- This appliance has to be positioned so that the plug is accessible after installation.
- No user-serviceable parts inside. Refer any servicing to qualified service personnel.
- Otherwise this may cause a mechanical error, electric shock, fire or physical damage.
- The product warranty does not cover problems resulting from disassembling the product.
- Do not use this product for business purposes.
- For washing machines with ventilation openings in the base, that a carpet must not obstruct the openings.

#### **CAUTIONS**

There might be a slight injury or damage when you violate this instruction.

- Don't install it in the area with moisture or outdoor where it has rain or snow
- An electric shock or a fire may take place.
- Please unplug the power supply cord when you do not use it.
- An electric shock or a fire may take place.
- If there is dust or water on the power supply plug and its connected part, please remove it completely.
- An electric shock or a fire may take place.
- Do not make your kids look into the inside of the washer.
- If your kid falls into the washer, his life could be in danger.
- Ventilate immediately without touching the power plug if gas is leaking.
- An electric shock or a fire may take place if it catches flame.
- If the washer makes strange noise, smell or smoke, unplug it promptly and call service agent.
- An electric shock or a fire may take place.
- When cleaning, don't spray water to the parts of the washer directly.
- It may make it's life span shorten. Also an electric shock or fire may take place
- Don't use several appliances together with an outlet.
- A fire may take place due to unusual heat.
- Don't press the button with an awl or pin.
- An electric shock or a fire may take place.
- Use the new hose-sets and old hose-sets should not be reused.
- If the damage is found on the current cord in use, it should be replaced by manufacturer, service cener or authorized person in order to avoid the risk.
- Connect the grounding wire to the shell plate, and bury it under at least 25cm of earth:elternatively, connect the ground wire to the appropriate pin on a properly grounded power receptacle.

Never connect the wire to a telephone line, lightning rod, or gas pipe.

# **INSTALLATION & MAINTENANCE**

#### **ENVIRONMENT**

#### Leave some space.

Maintain at least 10cm between the washer and the wall.

#### Place the washer on a sturdy flat surface.

If the washer is placed on an uneven or weak surface, noise or vibration occurs. (allowable slope is 1 degree)

# Never install the washer in a very steamy environment or where it might be open to the rain.

Excessive moisture may cause an electrical shock hazard.

#### Avoid direct sunlight or heaters.

As plastic and electrical components are affected by direct heat, never place the washer near furnaces, boilers, etc. Do not place under direct sunlight.

#### IN CASE OF PUMP-DRAINED WASHER

 Take out the cap-hose and connect the outlet-hose  Be sure to join tightly the drain hose into the drain-outlet on the left side of the machine.  Install the drain hose in the position of about 70~80cm above the ground.







#### **HOW TO CONNECT WATER SUPPLY HOSE**

Check the type of tap fitting which is in your laundry and then see appropriate instruction below:

# A tap of ordinary type is desirable



**ORDINARY TAP** 

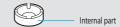


**SOUARE TAP** 



In case of square tap

• Take out the internal part of the connector and join it in the following way.



Remove the adaptor from the

water supply hose.





4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose When you release part (c) the hose is automatically connects to the adaptor making a 'click' sound.

- First, using a "+" type screw driver, loosen the four screws on the adaptor.

  Next take the adaptor and turn
  - Next,take the adaptor and turn part(b) following the arrow for gap about 5mm between them.





Connect the other end of the water supply hose to the inlet water valve at the top of the washer.Screw the hose clockwise all the way in.

 Connect adaptor to the water tap by tightening the screws firmly.
 Then,turn part (b) following the arrow and put (a) and (b)together.





6.If the water tap is a screw type, assemble a water supply hose that fits to the tap as shown.

Note: The appliance is to be connected to the water mains using new hose-sets and that old hose-sets should not be used.

## **CLEANING THE FILTER NET**

- 1. Push the upper part of the filter and pull in.
- 2. Open the cover as shown in the figure.
- 3. Clean the filter.
- 4. Close the cover and insert the lower part of the filter in the basket first and then push the filter with "click" sound.









## **HOW TO ADD THE FABRIC SOFTENER**

- When a proper amount (one time does) of fabric softener is stored in the softener inlet, it is automatically put in at the last rinsing cycle.
- Do not use detergent, bleach or starch into the Softener Inlet.
- Using too much softener may produce unsatisfactory results.
- Do not open the lid during the Spin Dry cycle.
   If added too early, its effectiveness will decrease.
- Do not leave the softener into the Softener
   Dispenser for a long time.
   Because softner
   became stiff.



#### **HOW TO PUT THE DETERGENT IN**

- Open the detergent box by pulling in the direction of the arrow as shown in the figure and then put the powder detergent in the detergent box.
- 2. Put in one-time amount of detergent evenly so the detergent may not brim over the box.

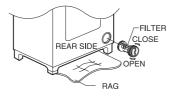


Detergent Device
Put the detergent in proportion to water level

Caution: If softener is stored over the above base line, it may flow down at any time.

#### CLEANING THE FILTER (pump drained washer)

- 1. Place a rag under washer filter not to wet the floor.
- 2. Turn the filter-cap to the left.
- 3. Take out the filter and remove any sludge.
- 4. Reassemble in reverse order.



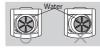
## **LEVELLING**

• If the washer is not leveled with the ground, it makes the machine tremble more or be out of order. So, make sure that the washer is leveled properly.

SEE IF THE MACHINE IS PLACED LEVEL BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs so that the pulsator is positioned at the center of the water as shown in the figure.
- Place the machine more than 10cm away from the wall.
- Adjust the legs on feet for levelling .





## **PRECAUTIONS**

## 

Earthing is necessary to prevent leakage or electric shocks caused by the electric currents leaked from the machine.

# How to earth an outlet with earthing terminals when an earthed power load is not fitted.

## Outlet with earthing terminals:

• Even when the internal wires of the earthing terminals are joined, connect the earthing conductor (green) of the machine to the tap.

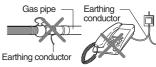
## When using an extension cord and a boosting transformer:

• Make sure that the earthing conductor is connected.

# Earthing terminals of terminals

## Never make an earthing to

• The telephone line, lightning rod, or gas pipe as it is extremely dangerous in case of lightning strikes.



# **WASHING INSTRUCTION**

## **PROCEDURE**

#### 1. Sort the laundry into separate wash loads.

Each load of washing should contain clothing which needs the same washing conditions. For example, you should not wash delicate clothes with very dirty work clothes.

#### 2. Load the laundry into washing.

Before load, check all pockets, and close zippers, hooks and eyes.

#### 3. Add the detergent. (See Page 5)

- 4. Add the fabric softener. (See Page 5)
- 5. Close the lid.
- 6. Press power button.

#### 7. Choose the wash program & optional cycle. (See Page 7~9)

If you choose "SENSOR" program you don't need to select water level. Water level is set automatically at "SENSOR" program.

Press the START/PAUSE button.

#### 8. Select the water level.

Before choosing the water level, remember following things. When you choose SENSOR, HEAVY-DUTY, ECONO-WASH, WOOL program, water level is selected "AUTO" automatically, but if you want to choose water level manually you can select. HIGH, MEDIUM, LOW, MINIMUM

#### 9. Select the water temperature.

Before choosing thr water temperature remember the following:

You can choose COLD → COLD+HOT → HOT on all programs.
 HOT is hot wash and cold rinse.

COLD is cold wash and cold rinse.

# 10. Close the lid and press the START/PAUSE button.

#### 11. Do you want extra rinse?

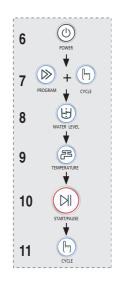
For extra rinses press the cycle key 1 to 5 times (depending on the number of extra rinses required). You can select up to 5 extra rinses or return to a single rinse by pressing the cycle key.

The time left display will show the number of rinses selected.

Note that the extra rinse program is not available when pause is selected or during the spin cycle.

#### **WASH PROGRAM**

		SENSOR	HEAVY DUTY	ECONO WASH	WOOL
Wash Time	SW52ASP	25 min	26 min	18 min	5 min
	SW62ASP	20 min	20 min	18 min	5 min
Wash Action		Normal	Normal	Normal	Gentle
Wash Temp.		HOT HOT+COLD COLD	HOT HOT+COLD COLD	HOT HOT+COLD COLD	HOT+COLD COLD
Deep Rinse		COLD	COLD	COLD	HOT+COLD COLD
Spin Time	SW52ASP	5 min. 30sec	5 min. 30sec	5 min. 30sec	1 min. 30sec
	SW62ASP	5 min	5 min	5 min	1 min
Total Time (High Water level)	SW52ASP	48 min	49 min	43 min	23 min
	SW62ASP	49 min	49 min	49 min	29 min



# **WASHING PROGRAM**

## **SENSOR Program**

- The best washing program is chosen automatically
- Load size and water level is determined automatically \* Unplug the power cord after washing.

#### **HEAVY DUTY Program**

- This program is suitable for heavily soiled laundry
- Load size and water level is determined automatically or you can choose the water level you want
- \* Unplug the power cord after washing.

#### **CLEANING THE TUB**

- Press the POWER button.
- Press the PROGRAM button to select the HEAVY DUTY course.
   Press the CYCLE button to select SOAK.
- You can select the water supply or temperature (hot/cold).
- Press the WATER LEVEL button to select HIGH.
- Press the START/HOLD button.
- · Add a dedicated detergent and close the lid.

#### NOTE

- Never place laundry in the tub when cleaning inside the tub, as this can cause discoloration or damage to the laundry.
- When doing the laundry after cleaning the tub, you may find some impurities.
- These are just detergent residues and impurities after the tub cleaning. Perform the rinse cycle two to three times.

# **ECONO Wash Program**

- · Saving your time, energy and water
- Achieving Rinse performance which is determined at AS/NZS 2040
- This program is suitable for lightly soiled laundry
- Load size and water level is determined automatically or you can choose the water level you want
- \* Unplug the power cord after washing.

#### **WOOL Program**

- This program is suitable for woollen clothes
- Only high and medium water levels are available
- \* Unplug the power cord after washing.

# **\* Keeping the tub clean**

When using the machine under humid conditions for an extended time, various bacteria from the air may stick to the tub and form black dirt (fungi), causing damage to the human body.

To keep the tub clean and hygienic at all times, it is recommended reading "Cleaning the Tub" above and using only dedicated or recommended detergents to clean the tub regularly at least once every one to three months.

# **OPTIONAL CYCLE**

#### **WASH ONLY**

- When you choose this cycle, wash cycle is operated.
- Pressing optional cycle key during washing changes the wash time in two minute intervals.
- The wash time can be changed to between 3 and 25 minutes.
- Load size and water level is determined automatically.
  \* Unplug the power cord after washing.

## **RINSE ONLY**

- When you choose this function, only rinse cycle is operated.
- Pressing function key during rinsing changes the number of rinses. Up to 5 rinses can be optionally selected.
- \* Unplug the power cord after washing.

#### **SOAK**

- The laundry is soaked in water so that heavy dirt can be eliminated sufficiently.
- You can choose soak cycle after choosing wash program.
- When you select soak function, 5 minute cycle (1 min. washing then 4 min. pause) continue for 30 minutes before main wash program.
- Load size and water level is determined automatically.
- \* Unplug the power cord after washing.

#### **RINSE AND SPIN ONLY**

- When you choose this cycle, only rinse & spin cycle are operated without wash cycle.
- Pressing cycle key during operation changes the number of rinse (see above).
- You cannot change the spin dry time using this function.
- \* Unplug the power cord after washing.

#### **SPIN ONLY**

- When you choose this cycle, only spin cycle is operated.
- Pressing cycle key during spinning only cycle changes the spin dry time.
- The spin dry time can be changed to between 1 and 7 minutes. \* Unplug the power cord after washing.

## **DELAY START**

- This function allows you to delay the start of your chosen wash program for 3, 4, ... 18 hours.
- By pressing the delay start key you can select delayed period for 3, 4, ... 17, 18 hours, and your washing machine will finish the selected wash program after the delayed period.

# ■ TROUBLESHOOTING

## Washing machine won't work

Is the water tap opened? Is the washer plugged in?

Is the power cut off? Is the fuse all right?

Is there enough water?



# Spinning does not work

Is the laundry spread out evenly in the washer?

Is the washer set on a sturdy flat surface?

Is the lid closed?



#### Water does not drain

Is the drain hose down? (No pump) Is the drain hose frozen? Is the drain hose clogged?

If the water does not drain in 15 minutes, a buzzer will sound, and the remaining time indicator will show "5E"



#### Water is not supplied

Is the water tap opened?

Is the water cut off?

Is the water supply hose or hose connection clogged?

Is the water tap frozen?

If water is not supplied in 60 minutes, a buzzer will sound, and the remaining time indicator will shown "4E".



## While lid is opening, the washing machine won't work

Make sure to close the lid while washing machine is operating.

# SPECIFICATION

	SW52ASP	SW62ASP
Power input(Watts)	330	426
Load capacity(kg)	5.0	6.0
Size (WxDxH)(mm)	540 X 560 X 850	588 X 618 X 955
Net Weight (kg)	31	38
Water Consumption(liters)	106(high)	138(high)
Water Pressure(min-max)	50~780KPa	50~780KPa



Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products,
please contact the SAMSUNG customer care center.

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